IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Patent Application Transmittal**

Commissioner for Patents P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450 Sir:



Transmitted herewith for filing is the Patent Application of:

Inventor: Delbert R. Cecchi, et al.

For:

DUAL MODE ANALOG DIFFERENTIAL AND CMOS LOGIC CIRCUIT

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

15 Pages of Specification and 1 Abstract

4 Sheets of Drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of Japanese Application

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

Other Than	Small	Entity
------------	-------	--------

For:	No. F	iled	No. Extra
Basic Fee			
Total Claims	<u>20</u>	-20 =	0
Indep. Claims	_2	-3 =	0
Multiple Dependent Claim Presented			

Rate	Fee	
	\$ 770.00	
x \$18.00=	0.00	
x \$86.00=	0.00	
\$280.00	\$ 0.00	
TOTAL	\$ 770.00	

EXPRESS MAIL CERTIFICATE

Express Mail Label No.:

EV 407023130 US

Date:

November 20, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Arlington, VA 22313-1450.

Lisa M. Plank

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$770.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. §1.16.

 \overline{X} Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Registration No. 48,395

Robert R. Williams, Patent Agent

Date: November 20, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

(507) 253-2761 voice (507) 253-2382 fax